

DEPARTMENT OF HOMELAND SECURITY
U.S. CUSTOMS AND BORDER PROTECTION
LABORATORIES AND SCIENTIFIC SERVICES
Chicago Laboratory, 610 South Canal Street, Suite 400 Chicago, IL 60607
312-983-9300; 312-886-2210 (Fax)

LABORATORY REPORT

Lab Report #: (b)(7)(E) Entry/Line No: EG634414171/0001 Entered HTSUS: 3204.17.90.86

Submitted by: (b)(6);(b)(7)(C)

Team N (b)(7)(E) Port: 3802 Origin: CA Entry Date: 11/02/2016 Received: 11/02/2016 Reported: 02/15/2017

Importer: Clariant (canada) Manufacturer: 920901-20510

Sample Description: CV84754991 Print Backer 2700

Stated Components: Chrome Antimony Titanium; Chromium (III) Compound Antimony & compounds (AS SB); Chromium AS CR; /

Information Requested: Please verify the component material for the CV84754991 Print /Backer 2700

Narrative:

VI. CONCLUSION: The submitted sample is a small bag of dark brown powder labeled: "Print Backer 2700, Part# P30-B2700 MB, LDR: 004.00%, Lot: QA0362". The plastic binder is polyvinyl chloride (PVC). Several of the elements listed on the product MSDS were seen during analysis of the powder. Most notably titanium, antimony and manganese which are the main constituents of Yellow Pigment 164 (titanium manganese antimony oxide).

Methods:

CBPL 50-11 FTIR

CBPL 25-28 XRD

CBPL 28-20 SEM/EDAX

Analyst

Approved By

(b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)
(b)(6);(b)(7)(C)

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WORKSHEET SUMMARY

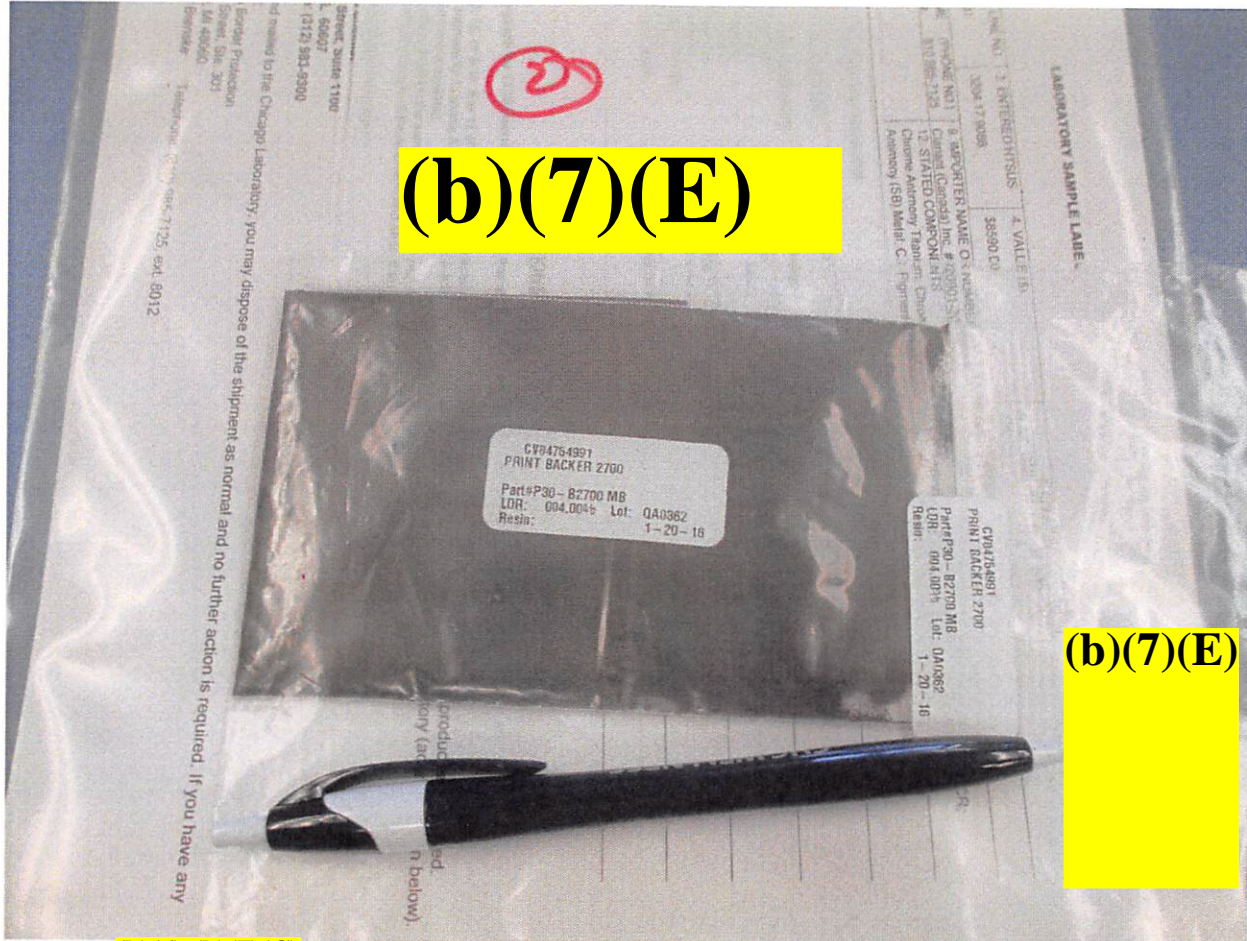
(b)(7)(E)

(b)(6);(b)(7)(C)

January 31, 2017

I. NOTES: The sample was reviewed and deemed acceptable for analysis.

II. SAMPLE DESCRIPTION:



Initials: (b)(6);(b)(7)(C)

The submitted sample is a small bag of dark brown powder labeled: "Print Backer 2700, Part# P30-B2700 MB, LDR: 004.00%, Lot: QA0362".

III. DATA AND INFORMATION

Analysis 1: Analysis by FTIR

Analyst: (b)(6);(b)(7)(C)

- Method: CBPL 50-11 FTIR
- Equipment ID: FTIR-08
- Date(s) of Test: 02/02/2017

Sample Preparation Information: A piece was cut from the sample material that was sent with the powder. Through trial and error it was discovered that these pieces give better analytical results than using the powder.

(b)(7)(E)

WORKSHEET SUMMARY

(b)(7)(E)

(b)(6);(b)(7)(C)

January 31, 2017

Conclusion of Analysis 1: The plastic binder is a good match for polyvinyl chloride (PVC).

Analysis 1	Analyst Review signature/date:	(b)(6);(b)(7)(C)	2-3-17
	Technical Review signature/date:	(b)(6);(b)(7)(C)	2/10/17

Analysis 2 SEM/EDAX Analysis of Sample Powder

Analyst (b)(6);(b)(7)(C)

- Method: CBPL 28-20 SEM
- Equipment ID: SEM-02, Software: 1.050 for JSM-IT300
- Date(s) of Test: 02/02/2017

Experimental Parameters: Full vacuum, SED viewing mode, Acceleration: 20kV, Working Distance: 10.0mm, Spot Size (Std-PC): 60.0, Magnification: x300.

EDAX: ZAF Quantification (Standardless), Elemental option.

Sample Preparation Information: A small portion of the untreated sample was placed on a sticky carbon circle, enough powder was used to completely cover the circle.

Conclusion of Analysis 2:

Several of the elements listed on the product MSDS were seen during analysis of the powder. Most notably titanium, antimony and manganese which are the main constituents of Yellow Pigment 164 (titanium manganese antimony oxide) which is listed on the supplied product MSDS (see attachments).

Analysis 2	Analyst Review signature/date:	(b)(6);(b)(7)(C)	2-3-17
	Technical Review signature/date:	(b)(6);(b)(7)(C)	2/10/17

Analysis 3: XRD of Powder

Analyst: (b)(6);(b)(7)(C)

- Method: CBPL 25-28 XRD
- Equipment ID: XRD-02, Software: Jade v. 8.5.2
- Date(s) of Test: 02/02/2017

Experimental Parameters:

Start Angle: 5.0 Sct Slit 13mm
Stop Angle: 70.0 Rec Slit 13mm
Sampling W: 0.02 Offset Angle 0
Scan Speed: 4.0
kV/mA: 40/40
Div Slit: 2/3 deg.
Div H.L. Slit: 10mm

Sample Preparation Information: The supplied powder was used without further treatment.

(b)(7)(E)

WORKSHEET SUMMARY

(b)(7)(E)

(b)(6);(b)(7)(C)

January 31, 2017

Conclusion of Analysis 3: Although manganese antimony titanium oxide was not seen during the analysis, both titanium copper antimony oxide and iron titanium antimony oxide were listed as possibles. The first was seen using a regular "search match", the latter was seen when using the "whole pattern fitting" option. It appears that manganese antimony titanium oxide is not in our ICDD library and the hits seen were the closest fitting the sample pattern.

(b)(6);(b)(7)(C)

Analysis 3	Analyst Review signature/date:	(b)(6);(b)(7)(C)	2-3-17
	Technical Review signature/date:	(b)(6);(b)(7)(C)	2/10/17

IV. DISCUSSION: The submitted sample is a small bag of dark brown powder labeled: "Print Backer 2700, Part# P30-B2700 MB, LDR: 004.00%, Lot: QA0362". Analysis by FTIR has determined that the plastic component of the sample is indeed polyvinyl chloride (PVC) as listed on the product MSDS. Additionally, the combination of analysis by SEM EDAX and XRD suggests that one of the major components of the sample is manganese antimony titanium oxide (pigment yellow 164) which is also listed on the MSDS.

V. ADDITIONAL INFORMATION: None

VI. CONCLUSION: The submitted sample is a small bag of dark brown powder labeled: "Print Backer 2700, Part# P30-B2700 MB, LDR: 004.00%, Lot: QA0362". The plastic binder is polyvinyl chloride (PVC). Several of the elements listed on the product MSDS were seen during analysis of the powder. Most notably titanium, antimony and manganese which are the main constituents of Yellow Pigment 164 (titanium manganese antimony oxide).

Methods:

CBPL 50-11 FTIR

CBPL 25-28 XRD

CBPL 28-20 SEM/EDAX

Attachment List

Attachment A: Laboratory Sample Label

Attachment 1. Laboratory Data

Attachment 2. Additional Paperwork

HTSUS RECOMMENDATION

(b)(7)(E)

VII. REFERENCES (OTHER THAN METHODS CITED ON SECTION III):

None

(b)(6);(b)(7)(C)

Primary Analyst's signature/date:	(b)(6);(b)(7)(C)	2-3-17
Admin Reviewer's signature/date:	(b)(6);(b)(7)(C)	2/17

(b)(7)(E)

DEPARTMENT OF THE TREASURY
UNITED STATES CUSTOMS SERVICE
CFR 151.10; Customs Directive 099 3820-003

LABORATORY SAMPLE LABEL

For
Lab
Use

Lab Number
(b)(7)(E)

1. FILER/ENTRY/DETENTION/CASE NO. EG6-3441417-1	2. LINE NO. 001	3. ENTERED HTSUS 3204.17.9086	4. VALUE (\$) \$8590.00	5. COUNTRY	
			A. OF ORIGIN CA	B. OF EXPORT CA	
6. PORT 3802	7. TEAM NO. (b)(7)(E)	8. CONTACT NAME (PHONE NO.) (b)(6);(b)(7)(C)	9. IMPORTER NAME OR NUMBER Clariant (Canada) Inc. #920901-20510		10. MFG/SHIPPER NAME OR NO. Clariant (Canada) Inc. #920901-20510
11. SAMPLE DESCRIPTION CV84754991 Print Backer 2700			12. STATED COMPONENTS Chrome Antimony Titanium; Chromium (III) Compound; Antimony & Compounds (AS SB); Chromium AS CR; Antimony (SB) Metal; C.I. Pigment Yellow 164; Carbon Black; Vinyl Chloride Monomer		

13. INFORMATION REQUESTED
Please verify the component material for the CV84754991 Print Backer 2700

REASONS FOR SAMPLING	A. TES PRIORITY	B. OTHER REASONS	15. SAMPLED BY
	TRA (b)(7)(E) RREMENTS	(b)(7)(E) easurement	(b)(7)(E)
	DMP (b)(7)(E)	(b)(7)(E)	16. MDSE Status (b)(7)(E)
	PUB (b)(7)(E) h/Safety	(b)(7)(E)	17. MARKS, CHAIN OF CUSTODY, OTHER INFO. (b)(7)(E)
	VAL (b)(7)(E)	(b)(7)(E)	18. SENT TO LAB DATE 10/31/2016
IPRT (b)(7)(E) s	(b)(7)(E)	19. REPORT DATE	
IPRT (b)(7)(E) textiles	(b)(7)(E)		
FOR (b)(7)(E) oor	(b)(7)(E)		

Customs Form 6479 (110494)

(b)(7)(E)

(b)(7)(E)

(b)(7)(E)

(b)(7)(E)

(b)(7)(E)

(b)(7)(E)

Attachment:A

(b)(7)(E)

11-02-2016

(b)(6);(b)(7)(C)

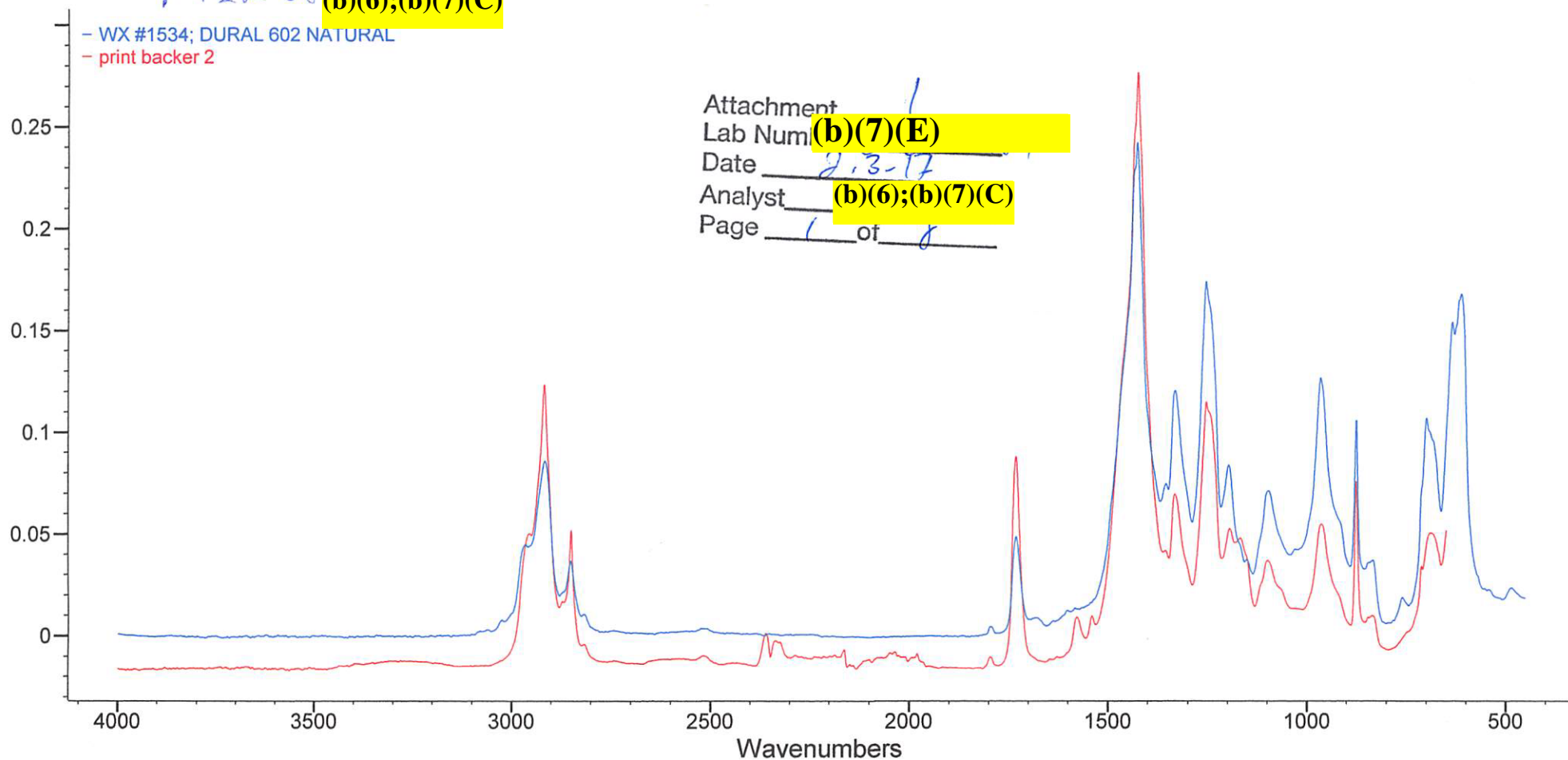
Page 1 of 1

(b)(6);(b)(7)(C)

1-5-17

FTIR-08

(b)(6);(b)(7)(C)



Name	Value
Name	DURAL 602 NATURAL
Comments	Chemical Description= POLYVINYL CHLORIDE
Density	(Specific Gravity)= 1.40
Source of Sample	ALPHA CHEMICAL AND PLASTICS CORPORATION, DIVISION OF THE DEXTER CORPORATION
Technique	ATR, FILM (CAST FROM ETHYLENE DICHLORIDE)

Database/Hit List Structure

c:\edax32\genesis\genspc.spc

Label:

kV:20.0 Tilt:0.0 Take-off:34.9 Det: SDD Apollo X

Res:129 Amp.T:12.80 FS:1518 Lsec:29 2-Feb-2017 15:05:19

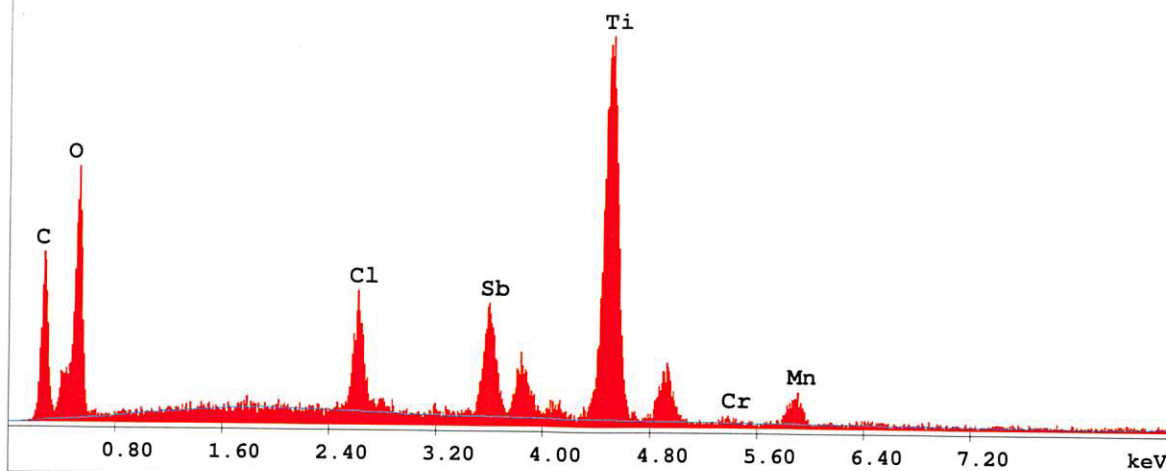
Attachment

Lab Number (b)(7)(E)

Date 2-3-17

Analyst (b)(6);(b)(7)(C)

Page 2 of 8



EDAX ZAF Quantification (Standardless)

Element Normalized

SEC Table : Default

Element	Wt %	At %	K-Ratio	Z	A	F
C K	16.86	33.51	0.0528	1.1067	0.2831	1.0005
O K	29.43	43.92	0.0491	1.0879	0.1535	1.0001
ClK	3.82	2.57	0.0345	0.9894	0.8940	1.0196
SbL	15.28	3.00	0.1394	0.8063	1.0918	1.0366
TiK	30.64	15.27	0.2689	0.9278	0.9424	1.0037
CrK	0.47	0.21	0.0039	0.9254	0.9010	1.0000
MnK	3.50	1.52	0.0294	0.9089	0.9246	1.0000
Total	100.00	100.00				

EDAX-SEM

(b)(6);(b)(7)(C)

c:\edax32\genesis\genspc.spc

Element	Net Inte.	Bkgd Inte.	Inte. Error	P/B
C K	52.82	0.91	2.56	58.26
O K	81.12	1.68	2.08	48.32
ClK	54.40	9.27	2.88	5.87
SbL	66.89	7.72	2.49	8.66
TiK	255.72	6.45	1.17	39.67
CrK	2.85	5.17	23.32	0.55
MnK	18.64	4.37	5.14	4.27

Attachment

Lab Number (b)(7)(E)

Date 7-5-17

Analyst (b)(6);(b)(7)(C)

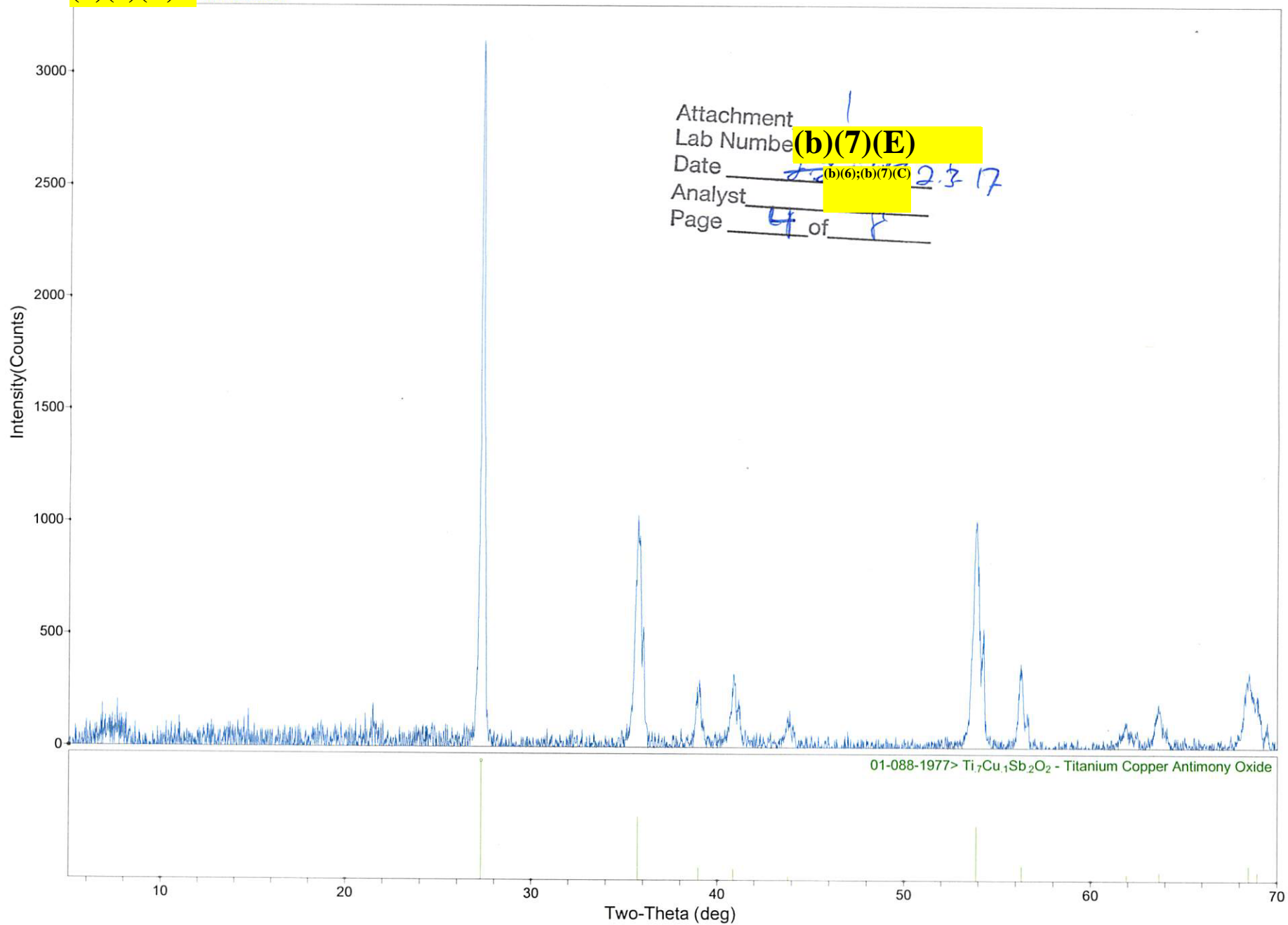
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X20

(b)(6);(b)(7)(C)

(b)(7)(E)

[Print Backer](#)



XPB

(b)(6);(b)(7)(C)

(b)(7)(E) Print Backer

S/M Hit Listing

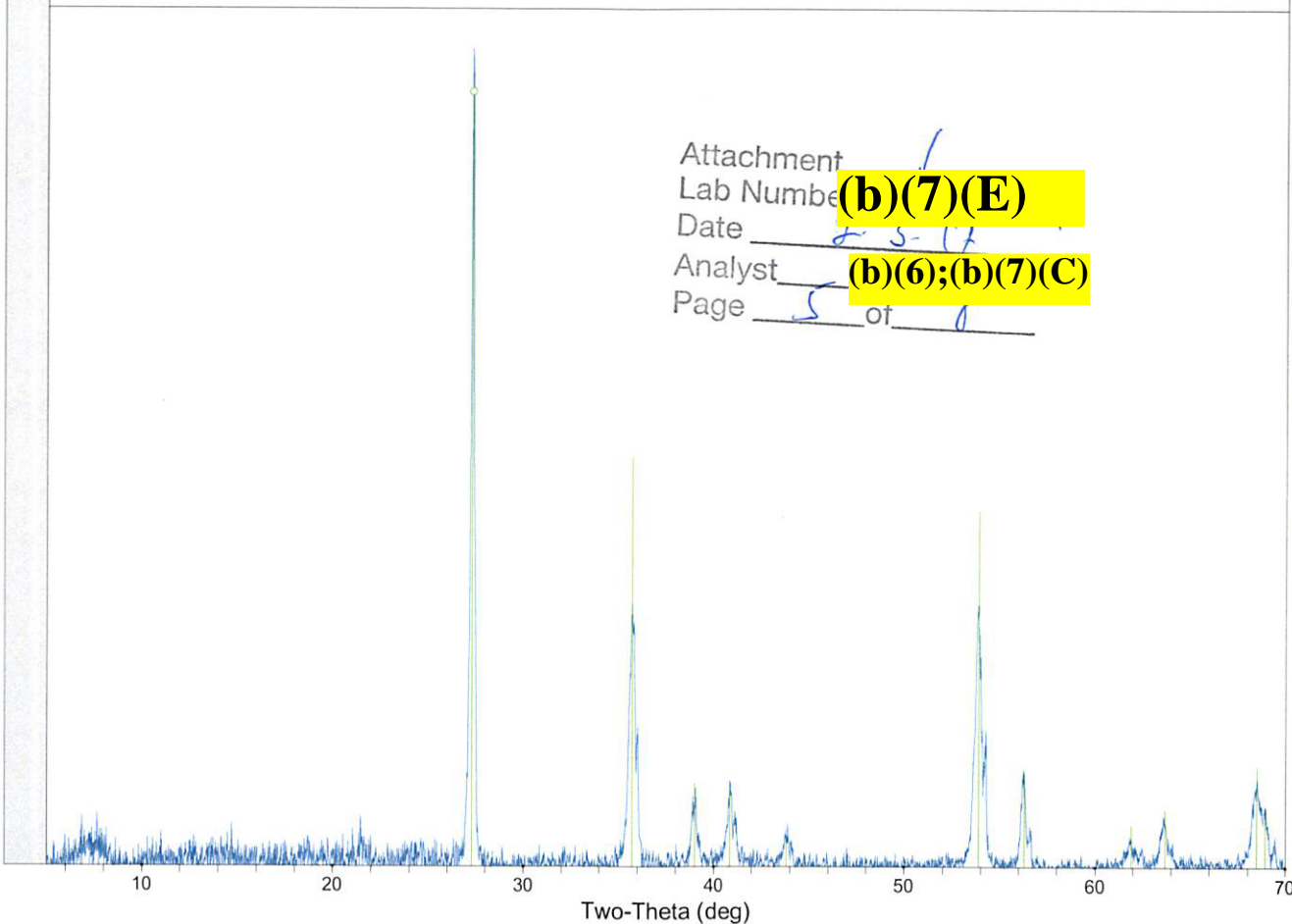
SCAN: 5.0/70.0/0.02/0.15(sec), Cu(40kV,40mA), I(max)=3144, 02/02/17 10:42a

NOTE: Intensity = Counts, 2T(0)=0.0(deg), S/M: Default Search_Match

J-Column: [+] Common/Good Patterns, [?] Uncommon/Non-Ambient Patterns, [] Intermediate Patterns, [D] Deleted

D-Column: C=Calculated, D=Diffraction, F=Densitometer, V=Film/Visual, X=Other/Unknown

#	16 Hits Sorted on Figure-Of-Merit	FOM	I%	2T(0)	d/d(0)	PDF-#	J	D
1	<input checked="" type="checkbox"/> $\text{Ti}_{1.7}\text{Cu}_{1.1}\text{Sb}_{2.2}\text{O}_2$ - Titanium Copper Antimony Oxide	1.4	95	0.000	1.000	01-088-1977	C	C
2	<input type="checkbox"/> $\text{Ti}_{1.4}\text{Cr}_{0.3}\text{Nb}_{0.3}\text{O}_2$ - Titanium Chromium Niobium Oxide	3.2	84	0.020	1.000	01-088-1984		C
3	<input type="checkbox"/> CrVNbO_6 - Chromium Niobium Vanadium Oxide	3.2	56	-0.080	1.000	00-036-0788	+	D
4	<input type="checkbox"/> FeVNbO_6 - Iron Niobium Vanadium Oxide	3.3	94	0.100	1.000	00-036-0789	+	D
5	<input type="checkbox"/> $(\text{Ti}_{1.60}\text{Fe}_{0.20}\text{Sb}_{0.20})\text{O}_4$ - Iron Titanium Antimony Oxide	4.4	71	-0.100	1.000	00-055-0050	+	D
6	<input type="checkbox"/> $\text{Fe}_{0.5}\text{Ti}_{0.5}\text{O}_{1.5}\text{F}_{0.5}$ - Iron Titanium Oxide Fluoride	4.8	81	0.120	1.000	00-027-1173	+	D
7	<input type="checkbox"/> AlTaO_4 - Aluminum Tantalum Oxide	5.4	56	-0.120	1.000	01-076-1469		C
8	<input type="checkbox"/> CrTiSbO_6 - Chromium Titanium Antimony Oxide	7.6	65	-0.060	1.000	00-050-0179	+	D
9	<input type="checkbox"/> $(\text{Cr}_{0.667}\text{Ge}_{0.667}\text{Sb}_{0.667})\text{O}_4$ - Chromium Germanium Antimony Oxide	8.3	50	-0.040	1.000	01-086-1113	C	C
10	<input type="checkbox"/> $(\text{Ti}_{1.40}\text{Fe}_{0.30}\text{Sb}_{0.30})\text{O}_4$ - Iron Titanium Antimony Oxide	9.1	65	0.060	1.000	00-055-0049	+	D
11	<input type="checkbox"/> CrTaO_4 - Chromium Tantalum Oxide	9.1	95	0.120	1.000	01-071-0931	C	C
12	<input type="checkbox"/> $\text{Li}_{0.89}\text{V}_2(\text{PO}_4)_3$ - Lithium Vanadium Phosphate	10.1	5	0.040	1.000	01-072-7078	C	C
13	<input type="checkbox"/> $\text{K}(\text{B}_3\text{O}_5)$ - Potassium Boron Oxide	13.2	5	0.000	1.000	01-073-4276		C
14	<input type="checkbox"/> $\text{TmF}_{2.38}$ - Thulium Fluoride	13.7	16	0.040	1.000	00-041-0754	?	F
15	<input type="checkbox"/> Mg_2FBO_3 - Magnesium Fluoride Borate	14.6	12	0.100	1.000	00-023-0388	+	X
16	<input type="checkbox"/> $\text{Fe}_2(\text{SO}_4)_3$ - Iron Sulfate	15.1	4	0.080	1.000	01-070-2091	C	C



XRD (b)(6);(b)(7)(C) Whole-pattern fitting

(b)(7)(E) Print Backer

S/M Hit Listing

SCAN: 5.0/70.0/0.02/0.15(sec), Cu(40kV,40mA), I(max)=3144, 02/02/17 10:42a

NOTE: Intensity = Counts, 2T(0)=0.0(deg), S/M: Default Search_Match

J-Column: [+] Common/Good Patterns, [?] Uncommon/Non-Ambient Patterns, [] Intermediate Patterns, [D] Deleted

D-Column: C=Calculated, D=Diffractometer, F=Densitometer, V=Film/Visual, X=Other/Unknown

#	2 Hits Sorted on Weight%	FOM	I%	2T(0)	d/d(0)	PDF-#	J	D
1	<input checked="" type="checkbox"/> (Ti _{1.80} Fe _{0.10} Sb _{0.10})O ₄ - Iron Titanium Antimony Oxide	12.9	57	0.000	1.000	00-055-0051	+	D
2	<input type="checkbox"/> Pseudorutile - Fe ₂ Ti ₃ O ₉	15.4	3	0.000	1.000	00-047-1777	+	D

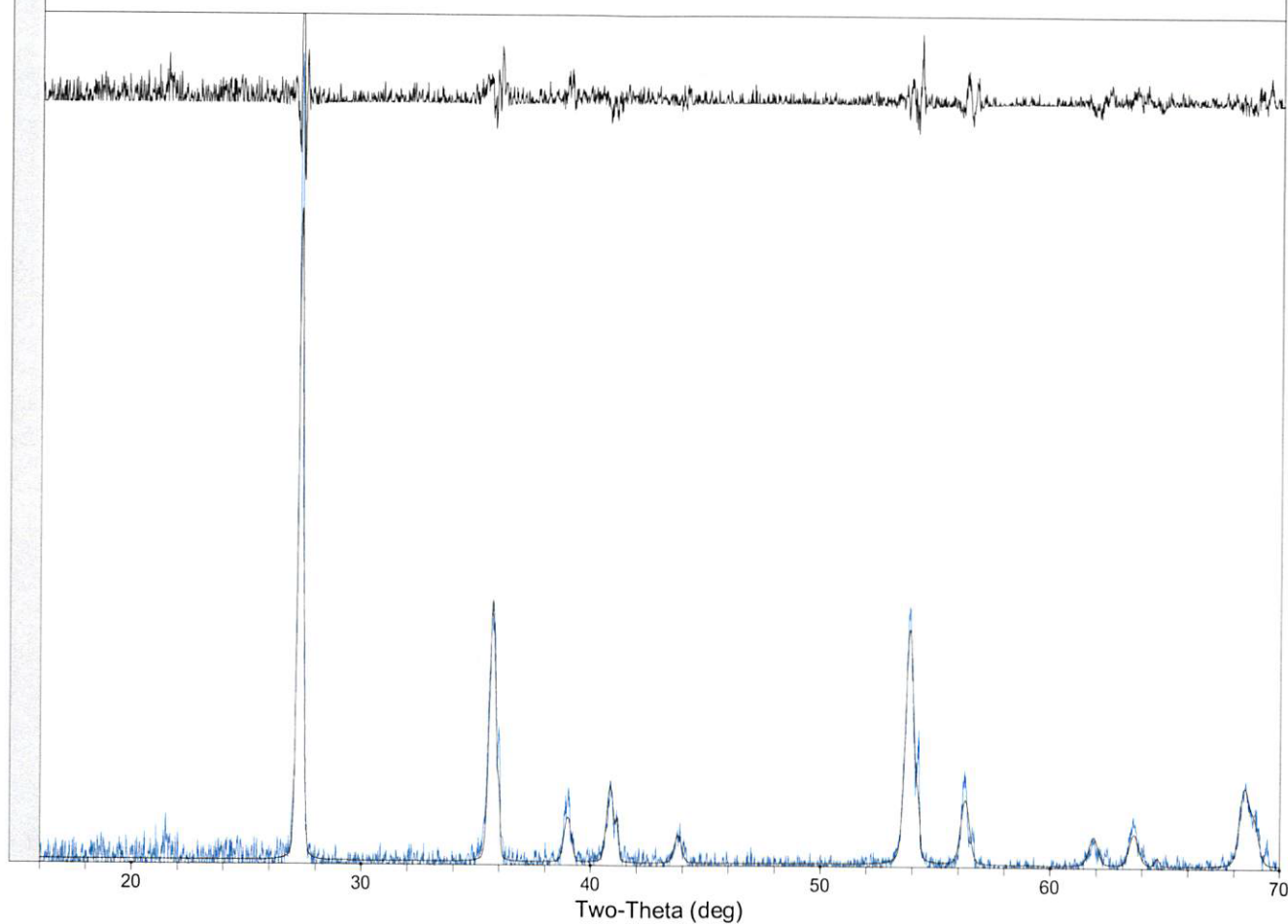
Attachment 1

Lab Number (b)(7)(E)

Date 2-2-17

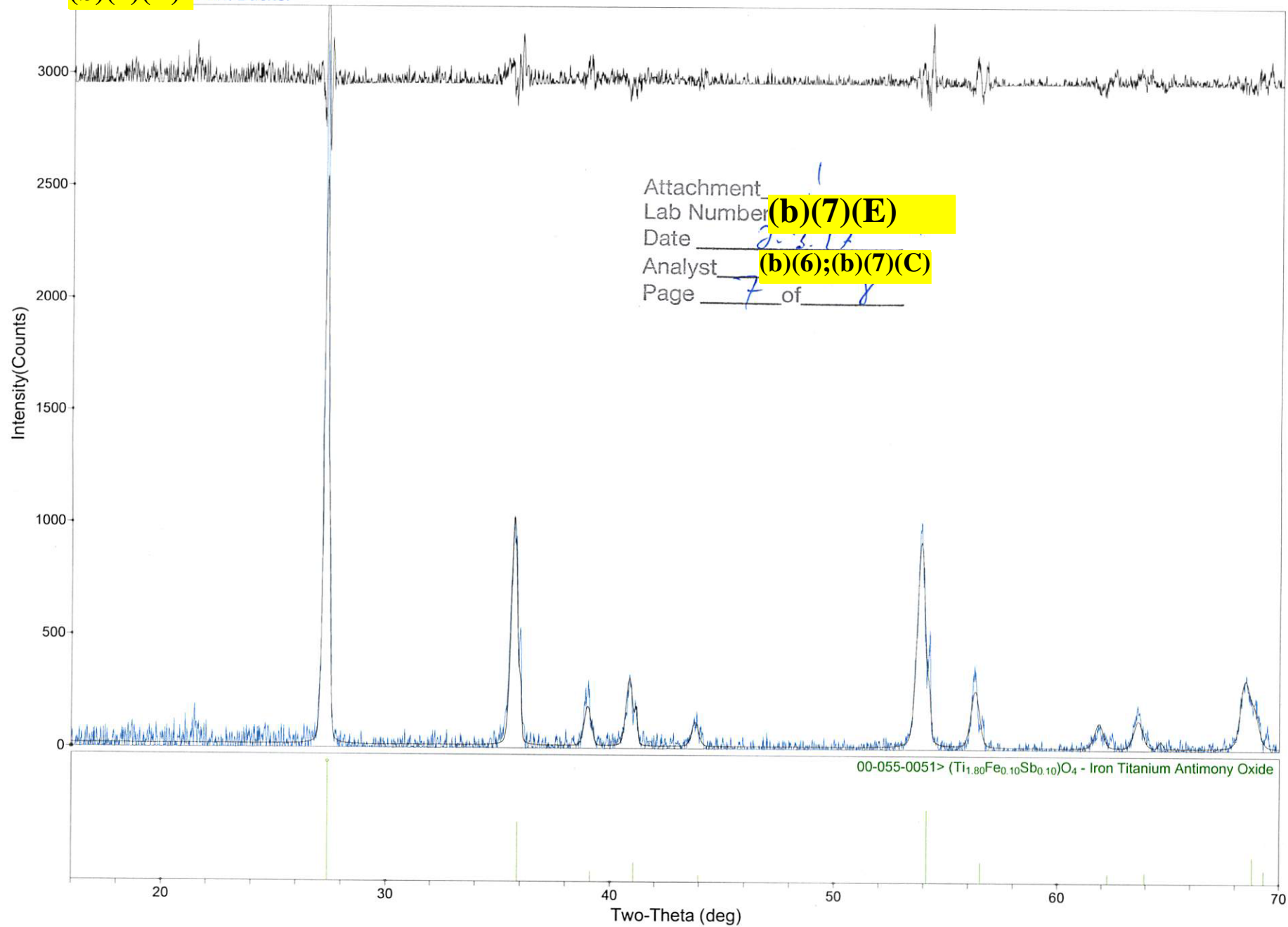
Analyst (b)(6);(b)(7)(C)

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XRD (b)(6);(b)(7)(C) Whole pattern fitting

(b)(7)(E) Print Backer



MDS

(b)(6);(b)(7)(C)

LUCOLOR 2.0

8/25/99

Product Specification - SICOTAN® BROWN K 2711

PROPERTIES

Pigment type:	Mn/Sb/Ti oxide
Colour Index:	Pigment Yellow 164
Application:	Colourant for plastics
Physical form:	Powder
Storage:	practically unlimited shelf life
Food packaging:	approved according to "Empfehlung IX des BgVV".

SPECIFICATION

Colour tolerances:	$dH^* \pm 0.7$; $dC^* \pm 0.7$; $dL^* \pm 0.7$; $dE^* \leq 1.0$; $da^* \pm 0.7$; $db^* \pm 0.7$
Strength equivalence:	$100 \pm 8 \%$
Test method:	BASF test method 11.3.3.3

Please note:

The above data will be warranted by us. These data, however, as well as the properties of any product samples do not imply any legally binding assurance of certain properties or of suitability for a specific purpose so that any liability for damages cannot be derived therefrom.

Attachment 1

Lab Number (b)(7)(E)

Date 2.3.12

Analyst (b)(6);(b)(7)(C)

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DEPARTMENT OF THE TREASURY
UNITED STATES CUSTOMS SERVICE
CFR 151.10; Customs Directive 099 3820-003

LABORATORY SAMPLE LABEL

For
Lab
Use

(b)(7)(E)

1. FILER/ENTRY/DETENTION/CASE NO. EG6-3441417-1		2. LINE NO. 001	3. ENTERED HTSUS 3204.17.9086	4. VALUE (\$) \$8590.00	5. COUNTRY A. OF ORIGIN CA		B. OF EXPORT CA
6. PORT 3802	7. TEAM NO. (b)(7)(E)	8. CONTACT NAME (PHONE NO.) (b)(6);(b)(7)(C)		9. IMPORTER NAME OR NUMBER Clariant (Canada) Inc. #920901-20510		10. MFG/SHIPPER NAME OR NO. Clariant (Canada) Inc. #920901-20510	
11. SAMPLE DESCRIPTION CV84754991 Print Backer 2700				12. STATED COMPONENTS Chrome Antimony Titanium; Chromium (III) Compound; Antimony & Compounds (AS SB); Chromium AS CR; Antimony (SB) Metal; C.I. Pigment Yellow 164; Carbon Black; Vinyl Chloride Monomer			
13. INFORMATION REQUESTED Please verify the component material for the CV84754991 Print Backer 2700							
REASONS FOR SAMPLING	A. TES PRIORITY TRADE (b)(7)(E) REMEDIES DMPN (b)(7)(E) PUBH (b)(7)(E) Safety VALU (b)(7)(E) IPRTS (b)(7)(E) IPRTS (b)(7)(E) textiles FORLI (b)(7)(E)		B. OTHER REASONS (b)(7)(E) rement		15. SAMPLED BY (b)(7)(E)		
					16. MDSE Status (b)(7)(E)		
					17. MARKS, CHAIN OF CUSTODY, OTHER INFO. (b)(7)(E)		
	18. SENT TO LAB DATE 10/31/2016				19. REPORT DATE		

Customs Form 6479 (110494)

(b)(7)(E)

(b)(7)(E)

(b)(7)(E)

(b)(7)(E)

(b)(7)(E)

(b)(7)(E)

Attachment 2
Lab Number (b)(7)(E)
Date 2-5-17
Analyst (b)(6);(b)(7)(C)
Page 1 of 20

(b)(7)(E)

MASTERBATCHES CANADA PRODUCTION REGION
BILL OF MATERIAL INQUIRY

2/25/16
12:53:05

Plant: **X**
Type: **PER**
Product: **CV84754991**

USCBP
PORT HURON, MI
2016 FEB 29 AM 11:56

(b)(7)(E)

Attachment 2
Lab Number (b)(7)(E)
Date 2-3-17
Analyst (b)(6);(b)(7)(C)
Page 28 of 26
(b)(6);(b)(7)(C)

(b)(7)(E)

(b)(7)(E)

Product

CV84754991

No.	Product Code	Description	%	Cost	Country	NAFTA	Cost of Non-NAFTA
1	040369	SHEPHERD YELLOW 10P270 PB24 FD	5.00%		UNITED STATES OF AMERICA	YES	
2	080201	SHEPHERD INDIAN BROWN NO. 221	35.00%		UNITED STATES OF AMERICA	YES	
3	070205	CINQUASIA VIOLET R RT-891-D PV	1.82%		UNITED STATES OF AMERICA	YES	
4	090084	5000 PURE BLACK IRON OXIDE	1.20%		UNITED STATES OF AMERICA	YES	
5	120691	CERIDUST 5551	3.50%	6.98	GERMANY	NO	0.24
6	409922	RVC-211 PVC (FLEX)	53.48%		CANADA	YES	
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
			100%				0.24

Selling Price

17.93

% NAFTA

99%

Qualifies

YES

Attachment

Lab Number

Date

Analyst

Page

(b)(7)(E)

8-3-17

(b)(6);(b)(7)(C)

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SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 2/26/16

PAGE: 1

CLARIANT PLASTICS & COATING
CANADA, INC. MASTERBATCHES
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PVC 004.000% PRINT BACKER 2700 PD
PRODUCT CODE: CV84754991

***** MATERIAL SAFETY DATA SHEETS *****

*
THE ATTACHED MATERIAL SAFETY DATA SHEET (MSDS) IS AN IMPORTANT DOCUMENT.
THE OSHA HAZARDOUS COMMUNICATION STANDARD REQUIRES US TO FORWARD A MSDS
PRIOR TO OR ACCOMPANYING AN INITIAL SHIPMENT OF A PRODUCT AND THE
"STANDARD" REQUIRES YOUR COMPANY TO KEEP THE MSDS ON FILE.
*

*
IF YOU ARE NOT RESPONSIBLE FOR HEALTH AND SAFETY IN YOUR COMPANY PLEASE
INSURE THAT YOUR HEALTH AND SAFETY MANAGER RECEIVES THIS DOCUMENT.
*

*
THANK YOU.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

HEALTH ----->1

FLAMMABILITY ----->0

REACTIVITY ----->0

PERSONAL PROTECTION -->E

Attachment 2

Lab Number

Date 2-3-16

Analyst

Page 4 of 20

(b)(7)(E)

(b)(6);(b)(7)(C)

SHIPPED FROM:

M A T E R I A L S A F E T Y D A T A S H E E T

DATE: 2/26/16

PAGE: 2

CLARIANT PLASTICS & COATING
CANADA, INC. MASTERBATCHES
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP://WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PVC 004.000% PRINT BACKER 2700 PD
PRODUCT CODE: CV84754991

SECTION I - PRODUCT INFORMATION:

PRODUCT DESCRIPTION: PVC 004.000% PRINT BACKER 2700 PD

PRODUCT CODE: CV84754991 VERSION NUMBER: 2 DATE: 2/26/16

CHEMICAL NAME/FAMILY:
THERMOPLASTICS RESIN(S) + COLORANT

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

THIS PRODUCT CONTAINS, AS A COMPONENT, THE SUBSTANCE(S) LISTED BELOW
WHICH IS IDENTIFIED AS A HAZARDOUS CHEMICAL UNDER THE CRITERIA OF THE
OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

CAS NUMBER	DESCRIPTION	OSHA PEL MG/M3	ACGIH TLV MG/M3	OTHER LIMITS	DOES NOT EXCEED(%)
68186-90-3	CHROME ANTIMONY TITANIUM	-	-	-	5.00
CRCMPD	CHROMIUM (III) COMPOUND	0.5	0.5	-	5.00
SBCMPD	ANTIMONY & COMPOUNDS(AS SB)	0.5	0.5	-	5.00
7440-47-3	CHROMIUM AS CR	0.5	0.5	-	.25
7440-36-0	ANTIMONY (SB) METAL	0.5	0.5	-	.60
(Ti.Mn.Sb) 68412-38-4	C.I. PIGMENT YELLOW 164	-	-	-	35.00
1333-86-4	CARBON BLACK	3.5	3.5	-	1.20
75-01-4	VINYL CHLORIDE MONOMER	1 PPM	5PPM	0.5PPM	----

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: NOT AVAILABLE
SPECIFIC GRAVITY: NOT AVAILABLE
VAPOR PRESSURE: NOT AVAILABLE
MELTING POINT: Non Determined
VAPOR DENSITY: NOT AVAILABLE
EVAPORATION RATE: NOT AVAILABLE
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: POWDER - SLIGHT ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT (METHOD USED):

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DATE: 2/26/16
PAGE: 3

SHIPPED FROM:

CLARIANT PLASTICS & COATING
CANADA, INC. MASTERBATCHES
2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PVC 004.000% PRINT BACKER 2700 PD
PRODUCT CODE: CV84754991

SECTION IV - FIRE AND EXPLOSION HAZARD DATA: (CONT)

THERE IS A COMPONENT IN THIS PRODUCT WITH A FLASH POINT OF 391 C.
THE METHOD USED TO DETERMINE THIS IS: EXTERNAL PILOT FLAME
ALL OTHER COMPONENTS USED IN THIS PRODUCT EITHER HAVE A HIGHER FLASH
POINT OR ARE NOT COMBUSTIBLE AND DO NOT HAVE A FLASH POINT.

EXTINGUISHING MEDIA:

USE WATER FOG, FOAM OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

BURNING WILL PRODUCE TOXIC FUMES. WEAR SELF-CONTAINED BREATHING
APPARATUS AND FULL TURNOUT GEAR TO FIGHT FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

IT MAY NOT BE OBVIOUS THAT CARBON BLACK IS BURNING UNLESS THE MATERIAL IS
STIRRED AND SPARKS ARE APPARENT. CARBON BLACK THAT HAS BEEN ON FIRE SHOULD
BE OBSERVED CLOSELY FOR AT LEAST 48 HOURS TO ENSURE NO SMOLDERING MATERIAL
IS PRESENT.

SECTION V - REACTIVITY DATA:

STABILITY: STABLE -> X UNSTABLE ->

STABILITY (CONDITIONS TO AVOID):
NONE

INCOMPATIBILITY (MATERIALS TO AVOID):

DURING PROCESSING, AVOID ACETAL/ACETAL COPOLYMERS AND AMINES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE, ORGANIC PRODUCTS OF DECOMPOSITION, OXIDES
OR SULFUR (SULFOXIDES) FORM IF HEATED ABOVE DECOMPOSITION TEMPERATURE.

HAZARDOUS POLYMERIZATION: WILL OCCUR -> WILL NOT OCCUR -> X

HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID):

HEATING ABOVE 340 C.

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CLARIANT PLASTICS & COATING
CANADA, INC. MASTERBATCHES
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TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434

PREPARED BY: PRODUCT SAFETY DEPARTMENT

CLARIANT WEBSITE: HTTP:\\WWW.CLARIANTMASTERBATCH.COM

PRODUCT DESCRIPTION: PVC 004.000% PRINT BACKER 2700 PD
PRODUCT CODE: CV84754991

SECTION VI - HEALTH HAZARD DATA:

HEALTH HAZARDS (ACUTE AND CHRONIC):

HEALTH HAZARD: INHALATION

TEMPORARY DISCOMFORT TO UPPER RESPIRATORY TRACT MAY OCCUR DUE TO MECHANICAL IRRITATION WHEN EXPOSURES ARE WELL ABOVE THE OCCUPATIONAL EXPOSURE LIMIT.

HEALTH HAZARD: SKIN

ACUTE: PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION.
HARMFUL IF ABSORBED THROUGH SKIN.

CHRONIC: REPEATED EXPOSURE MAY CAUSE ALLERGIC SKIN RASH, ITCHING, SWELLING.

HEALTH HAZARD: INGESTION

MAY CAUSE HEADACHE, NAUSEA, VOMITING, BREATHING DIFFICULTIES, AND WEAKNESS. POSSIBLE KIDNEY DAMAGE MAY RESULT FROM INGESTION OF LARGE QUANTITIES.

HEALTH HAZARD: EYE CONTACT

HIGH DUST CONCENTRATIONS MAY CAUSE MECHANICAL IRRITATION TO EYES.

IS ANY CHEMICAL IN THIS PRODUCT AT A CONCENTRATION OF 0.1 % OR MORE
CLASSIFIED AS A CARCINOGEN BY IARC, NTP, OR OSHA? YES

SIGNS AND SYMPTOMS OF EXPOSURE:

CHROME ANTIMONY TITANIUM: REPEATED OVEREXPOSURE TO THIS COMPOUND MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

PIGMENT YELLOW 164: MAY CAUSE EYE, SKIN, AND RESPIRATORY TRACT IRRITATION.
ROUTES OF ENTRY: INGESTION, INHALATION.

CARBON BLACK: TEMPORARY DISCOMFORT TO UPPER RESPIRATORY TRACT. IARC HAS CLASSIFIED CARBON BLACK AS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B).

DUST MAY CAUSE IRRITATION OF THE NOSE, LUNGS AND THROAT.
FUMES RELEASED DURING PROCESSING MAY CAUSE IRRITATION.

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PRODUCT DESCRIPTION: PVC 004.000% PRINT BACKER 2700 PD
PRODUCT CODE: CV84754991

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CHROME ANTIMONY TITANIUM: RESPIRATORY AND SKIN DISORDERS.

PIGMENT YELLOW 164: SKIN AND RESPIRATORY DISORDERS.

CARBON BLACK: UPPER RESPIRATORY DISORDERS, SUCH AS BRONCHITIS OR ASTHMA.

NONE KNOWN

EMERGENCY FIRST AID: INHALATION

REMOVE TO UNCONTAMINATED AREA. IF NOT BREATHING, ADMINISTER ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION

EMERGENCY FIRST AID: SKIN

WASH WITH SOAP AND WATER, IF IRRITATION OCCURS CONSULT PHYSICIAN. REMOVE
AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

EMERGENCY FIRST AID: INGESTION

IF SWALLOWED, ADMINISTER AT LEAST 3-4 GLASSES OF WATER BUT DO NOT INDUCE
VOMITING OR GIVE WATER TO UNCONSCIOUS OR CONVULSING PERSON. SEEK MEDICAL
ATTENTION.

EMERGENCY FIRST AID: EYE CONTACT

RINSE EYES THOROUGHLY WITH PLENTY OF WATER KEEPING EYELID OPEN. IF
SYMPTOMS DEVELOP, SEEK MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE:

HANDLING: SPILLAGE

DIKE AND ABSORB SPILL WITH AN INERT MATERIAL SUCH AS SAND, OR EARTH AND
TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL.

HANDLING: WASTE DISPOSAL

INCINERATE OR BURY IN A LICENSED FACILITY. DO NOT DISCHARGE INTO
WATERWAYS OR SEWER WITHOUT PROPER AUTHORITY.

HANDLING: STORAGE

AVOID DUST EXPOSURES ABOVE THE OCCUPATIONAL EXPOSURE LIMIT. AVOID CONTACT
WITH SKIN AND EYES. WASH EXPOSED SKIN DAILY. STORE IN DRY PLACE AWAY FROM

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE: (CONT)

IGNITION SOURCES AND STRONG OXIDIZERS.

HANDLING: OTHER PRECAUTIONS

AGRESSIVE MEASURES SHOULD BE TAKEN TO AVOID DUST ACCUMULATION; EMPLOY
BONDING, GROUNDING, VENTING, AND EXPLOSION RELIEF PROVISIONS IN ACCORDANCE
WITH ACCEPTED ENGINEERING PROCEDURES.

SECTION VIII - CONTROL MEASURES:

CONTROL: RESPIRATORY PROTECTION

NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR MAY BE NEEDED WHEN
HANDLING MOLTEN MATERIAL.

CONTROL: VENTILATION

PROVIDE AN ADEQUATE EXHAUST SYSTEM THAT IS FILTERED TO AVOID CONTAMINATING
THE ENVIRONMENT AND MEETS THE TLV REQUIREMENTS IN THE WORK AREA.

CONTROL: GLOVES

LEATHER OR OTHER NON-PERMEABLE GLOVES.

CONTROL: EYE PROTECTION

GOGGLES

CONTROL: OTHER CLOTHING

EYE WASH STATION.

CONTROL: WORK/HYGIENE

OBSERVE PROPER INDUSTRIAL HYGIENIC PRACTICES ACCORDING TO REGULATIONS.

SECTION IX - OTHER REGULATORY INFORMATION:

SARA - THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL(S) SUBJECT TO THE
REPORTING OF SECTION 313 OF TITLE III OF THE SUPERFUND
AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:
THIS INFORMATION SHOULD BE INCLUDED IN ALL MSDS'S THAT ARE COPIED
AND DISTRIBUTED FOR THIS MATERIAL.
DOES NOT

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TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

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PRODUCT DESCRIPTION: PVC 004.000% PRINT BACKER 2700 PD
PRODUCT CODE: CV84754991

SECTION IX - OTHER REGULATORY INFORMATION: (CONT)

CAS #	EXCEED (%)	DESCRIPTION
CRCMPD	5.00	CHROMIUM (III) COMPOUND
7440-47-3	.25	CHROMIUM (III) AS (CR)
SBCMPD	40.00	ANTIMONY COMPOUND
7440-36-0	7.25	ANTIMONY (SB) METAL
MNCMPD	35.00	MANGANESE COMPOUND
7439-96-5	1.75	MANGANESE (MN)

TSCA - ALL INGREDIENTS USED TO PRODUCE THE ABOVE FORMULATION ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES AND CONTROL ACT INVENTORY AS REQUIRED BY FEDERAL LAW.

SECTION X - STATE REGULATORY INFORMATION:

CA PROPOSITION 65: WARNING - ANY COMPONENT OF THIS PRODUCT WHICH CONTAINS MATERIALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER ARE LISTED BELOW:

PLEASE NOTE IT IS THE RESPONSIBILITY OF THE END USER TO DETERMINE IF ITS FINISHED PRODUCTS REQUIRE LABELING UNDER CALIFORNIA PROPOSITION 65.
[HTTP://WWW.OEHHA.CA.GOV/PROP65/PROP65_LIST/NEWLIST.HTML](http://www.oehha.ca.gov/prop65/prop65_list/newlist.html)

LEAD <50PPM

HEXAVALENT CHROMIUM <10PPM

CARBON BLACK: (AIRBORNE, UNBOUND PARTICLES OF RESPIRABLE SIZE)" IS A CALIFORNIA PROPOSITION 65 LISTED SUBSTANCE. PLEASE NOTE THAT ALL THREE LISTING QUALIFIERS (AIRBORNE, UNBOUND (NOT BOUND WITHIN A MATRIX), AND RESPIRABLE SIZE (10 MICROMETERS OR LESS IN DIAMETER)) MUST BE MET FOR THIS SUBSTANCE TO BE CONSIDERED A PROPOSITION 65 SUBSTANCE.

CA PROPOSITION 65: WARNING - ANY COMPONENT OF THIS PRODUCT WHICH CONTAINS MATERIALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE DEVELOPMENTAL AND REPRODUCTIVE TOXICANT HARM ARE LISTED BELOW:

PLEASE NOTE IT IS THE RESPONSIBILITY OF THE END USER TO DETERMINE IF ITS FINISHED PRODUCTS REQUIRE LABELING UNDER CALIFORNIA PROPOSITION 65.
[HTTP://WWW.OEHHA.CA.GOV/PROP65/PROP65_LIST/NEWLIST.HTML](http://www.oehha.ca.gov/prop65/prop65_list/newlist.html)

LEAD <50PPM

HEXAVALENT CHROMIUM <10PPM

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PHONE: 416-847-7000

FOR ALL EMERGENCIES 269-753-8434
PREPARED BY: PRODUCT SAFETY DEPARTMENT

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PRODUCT DESCRIPTION: PVC 004.000% PRINT BACKER 2700 PD
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SECTION X - STATE REGULATORY INFORMATION: (CONT)

CANADIAN WHMIS: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL
AS GIVEN IN WHMIS IS SHOWN BELOW:
HTTP://WWW.CSST.QC.CA/EN/PREVENTION/REPTOX/PAGES/LIST-WHMIS-CAS-50-84.ASPX
CARBON BLACK - D2A VERY TOXIC MATERIAL CAUSING OTHER TOXIC EFFECTS

FLORIDA: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL
CHEMICAL AS LISTED IN THE FLORIDA IS SHOWN BELOW:
NONE

MASSACHUSETTS: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL
CHEMICAL AS LISTED IN THE MASSACHUSETTS SUBSTANCE LIST IS
SHOWN BELOW:

NONE

NEW JERSEY: NON-HAZARDOUS INGREDIENTS ARE BEING WITH HELD AS TRADE SECRET
INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A
HAZARDOUS CHEMICAL AS LISTED ON THE NEW JERSEY HAZARDOUS LIST
IS GIVEN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT
SHOWN IN SECTION II ARE AS FOLLOWS:

NONE

PENNSYLVANIA: NON-HAZARDOUS INGREDIENTS ARE BEING WITH HELD AS TRADE SECRET
INFORMATION. ANY COMPONENT OF THIS PRODUCT WHICH IS A
HAZARDOUS CHEMICAL AS LISTED ON THE PENNSYLVANIA HAZARDOUS
LIST IS GIVEN IN SECTION II OF THIS MSDS. ANY LISTED
CHEMICALS NOT SHOWN IN SECTION II ARE AS FOLLOWS:

NONE

RHODE ISLAND: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS CHEMICAL
CHEMICAL AS LISTED IN THE RHODE ISLAND SUBSTANCE LIST IS
SHOWN IN SECTION II OF THIS MSDS. ANY LISTED CHEMICALS NOT
SHOWN IN SECTION II ARE AS FOLLOWS:

NONE

THIS INFORMATION IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE.
IT IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED. CLARIANT
CORPORATION ASSUMES NO LEGAL RESPONSIBILITY FOR THE USE OF, OR RELIANCE
UPON, THESE DATA FOR HAZARDS WHICH MIGHT BE ASSOCIATED WITH THE USE OF THIS

Attachment 2
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Date 2-3-16
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2 LONE OAK COURT
TORONTO ONTARIO M9C 5R9
PHONE: 416-847-7000

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MATERIAL OR FOR THE RESULTS OBTAINED. IT IS THE RESPONSIBILITY OF THE USER
TO COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS.

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Attachment

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of 26

754991
ACKER 2700

1 - B2700 MB
04.00% Lot: QA0362
PVC PWD NAT 1-19-16

CV84754991
PRINT BACKER 2700

Part#P30 - B2700 MB
LDR: 004.00% Lot: QA0362
Resin: 1-20-16

DEPARTMENT OF HOMELAND SECURITY
U.S. Customs and Border Protection

OMB No. 1651-0023
Exp. 06-30-2016

REQUEST FOR INFORMATION
19 CFR 151.11

3. Manufacturer/Seller/Shipper XOCLAMAS2TOR		4. Carrier CON-WAY FREIGHT		1. Date of Request 12/31/2015 <i>Due 2-1-16</i>	
5a. Invoice Description of Merchandise (b)(7)(E) (b)(7)(E) CV84754991; (b)(7)(E)		5b. Invoice No.		5. Entry No. (b)(7)(E)	
7. Country of Origin/Exportation US CA		8. CBP Broker and Reference or File No. AFFILIATED CUSTOMS BROKERS U.S.A. INC		6. HTSUS Item No. (b)(7)(E)	
9. TO: CLARIANT (CANADA) INC 2 Lone Oak Crt Toronto, ON M9C 5R9 CA		10. FROM: (b)(6);(b)(7)(C)			
Production of Documents and/or Information Required by Law: If you have provided the information requested on this form to U.S. Customs and Border Protection at other ports, please indicate the port of entry to which it was supplied, and furnish a copy of your reply to this office, if possible.		11a. Port 3802		11b. Date Information Furnished	

General Information and Instructions

12. Please Answer Indicated Question(s)		13. Please Furnish Indicated Item(s)	
<input type="checkbox"/> A.	Are you related (see reverse) in any way to the seller of this merchandise? If you are related, please describe the relationship, and explain how this relationship affects the price paid or payable for the merchandise.	<input type="checkbox"/> A.	Copy of contract (or purchase order and seller's confirmation thereof) covering this transaction, and any revisions thereto.
<input type="checkbox"/> B.	Identify and give details of any additional costs/expenses incurred in this transaction, such as: <input type="checkbox"/> (1) packing <input type="checkbox"/> (2) commissions <input type="checkbox"/> (3) proceeds that accrue to the seller <input type="checkbox"/> (4) assists <input type="checkbox"/> (5) royalties and/or license fees	<input checked="" type="checkbox"/> B.	Descriptive or illustrative literature or information explaining what the merchandise is, where and how it is used, and exactly how it operates.
		<input checked="" type="checkbox"/> C.	Breakdown of components, materials, or ingredients by weight and the actual cost of the components at the time of assembly into the finished article.
		<input type="checkbox"/> D.	Submit samples: Article number and description _____ from container _____ mark(s) and number _____ Samples consumed in analysis, and other samples whose return is not specifically requested, will not normally be returned.
		<input checked="" type="checkbox"/> E.	See item 14 below.

14. CBP Officer Message See continuation sheet		Attachment <i>2</i> Lab Number (b)(7)(E) Date <i>2-3-17</i> Analyst (b)(6);(b)(7)(C) Page <i>14</i> of <i>20</i>
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15. Reply Message (Use additional sheets if more space is needed.)	
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16. CERTIFICATION It is required that an appropriate corporate/company official execute this certificate and/or endorse all correspondence in response to the information requested. (NOTE: NOT REQUIRED IF FOREIGN FIRM COMPLETES THIS FORM.)	
I hereby certify that the information furnished herewith or upon this form in response to this inquiry is true and correct, and that any samples provided were taken from the shipment covered by this entry.	16a. Name and Title/Position of Signer (Owner, Importer, or Corporate/Company Official)
	16b. Signature 16c. Telephone No. 16d. Date
17. CBP Official (b)(6);(b)(7)(C)	18. Team Designation (b)(7)(E)
20. Fax No.	21. Email (b)(6);(b)(7)(C)
19. Telephone No. (b)(6);(b)(7)(C)	

DEPARTMENT OF HOMELAND SECURITY
U.S. Customs and Border Protection

OMB No. 1651-0023
Exp. 06-30-2016

REQUEST FOR INFORMATION

Continuation Page

19 CFR 151.11

1. Date of Request
12/31/2015
2. Date of Entry and Importation
10/21/2015 10/21/2015

3. Manufacturer/Seller/Shipper XOCLAMAS2TOR	4. Carrier CON-WAY FREIGHT	5. Entry No. (b)(7)(E)
5a. Invoice Description of Merchandise (b)(7)(E) CV84754991; (b)(7)(E)	5b. Invoice No.	6. HTSUS Item No. (b)(7)(E)
7. Country of Origin/Exportation US CA	8. CBP Broker and Reference or File No. AFFILIATED CUSTOMS BROKERS U.S.A. INC	

14. CBP Officer Message

(b)(7)(E)

Attachment 2
Lab Number (b)(7)(E)
Date 12/31/15
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17. CBP Officer (b)(6);(b)(7)(C)	18. Team Designation (b)(7)(E)	19. Telephone Number (b)(6);(b)(7)(C)
20. Fax No.	21. Email Address (b)(6);(b)(7)(C)	

GENERAL INFORMATION AND INSTRUCTIONS

1. The requested information is necessary for proper classification and/or appraisement of your merchandise and/or for insuring import compliance of such merchandise. Your reply is required in accordance with section 509(a), Tariff Action of 1930, as amended (19 U.S.C.1509).
2. All information, documents, and samples requested must relate to the shipment of merchandise described on the front of this form.
3. Please answer all indicated questions to the best of your knowledge.
4. All information submitted will be treated confidentially.
5. If a reply cannot be made within 30 days from the date of this request or if you wish to discuss any of the questions designated for your reply, please contact the CBP officer whose name appears on the front of this form.
6. Return a copy of this form with your reply.

DEFINITIONS OF KEY WORDS IN BLOCK 12

Question A: RELATED - The persons specified below shall be treated as persons who are related:

- (A) Members of the same family, including brothers and sisters (whether by whole or half blood), spouse, ancestors, and lineal descendants.
- (B) Any officer or director of an organization and such organization.
- (C) An officer or director of an organization and an officer or director of another organization, if each such individual is also an officer or director in the other organization.
- (D) Partners.
- (E) Employer and employee.
- (F) Any person directly or indirectly owning, controlling, or holding with power to vote, 5 percent or more of the outstanding voting stock or shares of any organization and such organization.
- (G) Two or more persons directly or indirectly controlling, controlled by or under common control with, any person.

PRICE PAID OR PAYABLE - This term is defined as the total payment (whether direct or indirect and exclusive of any costs, charges, or expenses incurred for transportation, insurance, and other C.I.F. charges) made, or to be made, for imported merchandise by the buyer to, or for the benefit of, the seller.

Question B: ASSISTS - The term "assist" means any of the following if supplied directly or indirectly, and free of charge or at reduced cost, by the buyer of the imported merchandise for use in connection with the production or the sale for export to the United States of the merchandise:

- (1) Materials, components, parts, and similar items incorporated in the imported merchandise.
- (2) Tools, dies, molds, and similar items used in the production of the imported merchandise.
- (3) Merchandise consumed in the production of the imported merchandise.
- (4) Engineering, development, artwork, design work, and plans and sketches that are undertaken elsewhere than in the United States and are necessary for the production of the imported merchandise.

PROCEEDS THAT ACCRUE TO THE SELLER - This term is defined as the amount of any subsequent resale, disposal, or use of the imported merchandise that accrues, directly or indirectly, to the seller.

ROYALTIES AND/OR LICENSE FEES - This term relates to those amounts that the buyer is required to pay, directly or indirectly, as a condition of the sale of the imported merchandise for exportation to the United States.

PAPERWORK REDUCTION ACT STATEMENT - An agency may not conduct or sponsor an information collection and a person is not required to respond to this information unless it displays a current valid OMB control number and an expiration date. The control number for this collection is 1651-0023. The estimated average time to complete this application is 2 hours. If you have any comments regarding the burden estimate you can write to Regulations and Rulings, Office of International Trade, U.S. Customs and Border Protection, 90 K St. NE., (10th Floor), Washington, DC 20229-1177.

Attachment 2
Lab Number **(b)(7)(E)**
Date 8-5-16
Analyst **(b)(6);(b)(7)(C)**
Page 16 of 00

DEPARTMENT OF HOMELAND SECURITY
U.S. Customs and Border Protection

OMB No. 1651-0023; Exp. 5-31-2011

REQUEST FOR INFORMATION

Continuation Page

19 CFR 151.11

1. Date of Request
12/31/2015

2. Date of Entry and Importation
10/21/2015 10/21/2015

3. Manufacturer/Seller/Shipper
XOCLAMAS2TOR

4. Carrier
CON-WAY FREIGHT

5. Entry No.
(b)(7)(E)

5a. Invoice Description of Merchandise
(b)(7)(E); CV84754991; (b)(7)(E)

5b. Invoice No.
(b)(7)(E)

6. HTSUS Item No.
(b)(7)(E)

7. Country of Origin/Exportation
US

8. Customs Broker and Reference or File No.
AFFILIATED CUSTOMS BROKERS U.S.A. INC

Entry No. Line No. Importer of Record No.

(b)(7)(E) (b)(7)(E) (b)(7)(E)

Attachment 2
Lab Number (b)(7)(E)
Date 2-3-17
Analyst (b)(6);(b)(7)(C)
Page 17 of 20

17. CBP Officer (b)(6);(b)(7)(C)

18. Team Designation (b)(7)(E)

19. Telephone No. (b)(6);(b)(7)(C)

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Wednesday, February 10, 2016 10:55 AM
To: 'Chris Wilson'
Subject: RE: Request for Information (b)(7)(E)

Follow Up Flag: Follow up
Due By: Thursday, February 11, 2016 3:30 PM
Flag Status: Flagged

Categories: CF28s Replies due

Hi Chris,

(b)(7)(E)

(b)(6);(b)(7)(C)

This document and any attachment(s) may contain restricted, sensitive, and/or law enforcement-sensitive information belonging to the U.S. Government. It is not for release, review, retransmission, dissemination, or use by anyone other than the intended recipient.

From: Chris Wilson [mailto:Chris.Wilson@clariant.com]
Sent: Tuesday, February 02, 2016 8:41 AM
To: (b)(6);(b)(7)(C)
Subject: RE: Request for Information (b)(7)(E)

Attachment 2
Lab Number (b)(7)(E)
Date 2-5-16
Analyst (b)(6);(b)(7)(C)
Page 18 of 20

Thank you

From: (b)(6);(b)(7)(C)
Sent: Tuesday, February 02, 2016 8:36 AM
To: Chris Wilson <Chris.Wilson@clariant.com>
Subject: RE: Request for Information (b)(7)(E)

Hi Chris,

(b)(7)(E)

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Tuesday, February 02, 2016 8:36 AM
To: 'Chris Wilson'
Subject: RE: Request for Information (b)(7)(E)

Hi Chris,

(b)(7)(E)

Best regards,

(b)(6);(b)(7)(C)

Attachment 2
Lab Number (b)(7)(E)
Date 2-3-17
Analyst (b)(6);(b)(7)(C)
Page 19 of 20

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From: Chris Wilson [mailto:Chris.Wilson@clariant.com]
Sent: Tuesday, February 02, 2016 8:06 AM
To: (b)(6);(b)(7)(C)
Subject: RE: Request for Information (b)(7)(E)
Importance: High

(b)(7)(E)

(b)(7)(E)

(b)(6);(b)(7)(C)

From: (b)(6);(b)(7)(C)
Sent: Thursday, December 31, 2015 3:10 PM
To: (b)(6);(b)(7)(C) Chris Wilson
Subject: Request for Information (b)(7)(E)

(b)(7)(E)

(b)(7)(E)

Sincerely,

(b)(6);(b)(7)(C)

Attachment 2
Lab Number (b)(7)(E)
Date 2-3-17
Analyst (b)(6);(b)(7)(C)
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